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BOROUGH OF CLEETHORPES.

ANNUAL REPORT

upon the

HEALTH AND

SANITARY CONDITIONS

for the year 1945.

C. F. LYNCH
M.B., B.Ch., B.A.O., D.P.H.
Medical Officer of Health.

To the Mayor, Aldermon and Councillors of the Borough of Cleethorpes.

Gentlemen,

I have the honour to present my Annual Report on the Health and Sanitary conditions of the Borough for the year 1945. The Birth Rate was 20.3 per thousand of the population which is a decrease of 1.7 on the rate for 1944. It compares favourably however with the rate for England and Wales which was 16.1 and with that for the smaller towns which was 19.2.

The Death Rate of 13.4 per thousand of the population is an increase of 2.0 on the rate for the previous year. The rate for England and Wales was 11.4 and for the smaller towns 12.3.

The Infant Mortality Rate declined from 58.4 per thousand live births in 1944 to 44.7. The corresponding rate for England and Wales was 46 and for the smaller towns 43.

There was one maternal death during the year.

Notifications of infectious disease showed an increase due to the prevalence of measles. Otherwise the incidence of infectious disease, excluding tuberculosis was low. Tuberculosis notifications also showed an increase, a large proportion being notifications of transfers into the area. There was an increase in the number of deaths from this disease during the year.

The sanitary conditions of the Borough were generally satisfactory, attention being given to various matters where improvements were indicated. In this connection plans were made for the extension and re-organisation of the existing drainage system to allow for the erection of new houses and the town's future development. Overcrowding during the holiday season was noticeable and appropriate action was taken by the Council to bring the matter to the notice of owners and occupiers of boarding-houses.

The were 12 dwelling-houses in course of erection and 7 being rebuilt at the end of the year.

I am indebted to the Chairman, Ald. E. Houghton, J.P., and the members of the Health Committee for their interest and support throughout the year and to my Chief Sanitary Inspector and the Cleansing Superintendent for data supplied for inclusion in this report.

I have the honour to be, Gentlemen,

Your obedient Servant,

C.F. LYNCH.

Medical Officer of Health.

Health Committee Members, 1944 - 1945.

Chairman : Ald. E. Houghton, J.P.

Vice-Chairman : Counc. J. Butcher.

Counc. B.W. Wells, Mayor.

Ald. J.C. Baker.	Ald. W.F. George.
Ald. F. Rhodes.	Counc. J. Harvey.
Counc. E.F. Marklew.	Counc. C.J. Shaw.

Staff of the Health Department.

Medical Officer of Health : C.F. Lynch, M.B., B.Ch., B.A.O., D.P.H.

Chief Sanitary Inspector : Herbert Brant, M.R.San.I., F.S.I.A.

Sanitary Inspector, No.2. District, and Cleansing Superintendent : Walter Ellis, C.R.S.I.

Assistant Sanitary Inspectors : R. Groat, A.R.San.I., M.S.I.A.
W. Green, Cert.S.I.B., M.S.I.A. (Resigned 31st August, 1945.)
G.H. Cooper, Cert.S.I.B., M.S.I.A.

Pupil Sanitary Inspectors : H.G.V. Ward. (On Military Service).
J.P. Emerson (On Military Service).
D.H. Hibbert.

The following members of the County Staff carried out work within the Borough.

Dr. C.F. Lynch.	Tuberculosis and School Medical Officer.
Dr. S. Evans.	Maternity and Child Welfare.
Mr. F.E. Padgett.	Dental Surgeon.
Miss E.E. Jenkinson, S.R.N., S.C.M., M.R.C.N.	Health Visitor.
Miss C. Clark, S.R.N., S.C.M., M.R.C.N.	Health Visitor.
Miss J. Tock, S.R.N., H.V. Cert.R.S.I.	Health Visitor.

Consultant services were afforded by the following :-

Mr. MacDonald, Gynaecologist; Mr. Pulvertaft, Orthopaedic Surgeon; Mr. Rainforth, Surgeon E.N.T.; Dr. Brown, Heart Specialist; Dr. Davidson and Dr. Vivian, Ophthalmologists.

SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

General Statistics.

Area of Borough in acres (above high water mark) ...	2,250
Registrar-General's estimate of Resident population (mid-1945)	25,290
Number of inhabited houses (end of 1945)	8,047
Rateable value, 1st April, 1946	£151,011
Sum represented by a penny rate	£572

Unemployment.

1. Average weekly number of persons in receipt of ordinary relief during the year ended 31st December, 1945 was 330
   (as compared with 455 the previous year)

2. Average weekly number of persons in receipt of relief on account of unemployment was ... Nil
   (as compared with Nil the previous year)

3. The total amount of relief granted in the Borough during the year ended 31st December, 1945, was ... ... £16,356. 12. 5d.

Vital Statistics.

		Total	Male	Female	
Live Births	Legitimate	465	238	227	Birth Rate per 1,000 of the estimated resident population ... 20.32
	Illegitimate	49	21	28	
Still Births	Legitimate	10	9	1	Rate per 1,000 total (live and still births) 20.95
	Illegitimate	1	-	1	

Death Rate per 1,000 of the estimated resident population	13.46
Death Rate per 1,000 for England and Wales	11.4

Deaths from Puerperal Causes (Headings 29 and 30 of the Registrar-General's Short List).

		Deaths	Rate per 1,000 (total live and still births)
No. 29.	Puerperal Sepsis	1	1.92
No. 30.	Other Maternal Causes	Nil	Nil.

Death Rate of infants under one year of age :-

All infants per 1,000 live births	44.75
Legitimate infants per 1,000 legitimate births	45.16
Illegitimate infants per 1,000 illegitimate live births	40.82

Deaths from Cancer (all ages)	58
Deaths from Measles (all ages)	1
Deaths from Whooping Cough (all ages)	1
Deaths from Diarrhoea (under 2 years of age)	3

4. Causes of Death in Borough

of Cleethorpes.

Causes of Death	1945 Males	1945 Females
1. Typhoid and Paratyphoid Fever	-	-
2. Cerebro Spinal Fever	-	-
3. Scarlet Fever	-	-
4. Whooping Cough	1	-
5. Diphtheria	-	-
6. Tuberculosis of Respiratory System ...	7	7
7. Other forms of Tuberculosis	1	1
8. Syphilitic Diseases	2	1
9. Influenza	-	-
10. Measles	-	1
11. Acute Poliomyelitis and Polioencephalitis	-	-
12. Acute infectious Encephalitis	-	-
13. Cancer of buccal cavity and oesophagus (male) and uterus (female)	-	6
14. Cancer of stomach and duodenum	6	4
15. Cancer of breast	-	3
16. Cancer of all other sites	21	18
17. Diabetes	1	2
18. Intra Cranial Vascular Lesions	15	18
19. Heart Disease	48	31
20. Other diseases of the circulatory system	2	2
21. Bronchitis	13	10
22. Pneumonia	5	1
23. Other respiratory diseases	3	-
24. Ulcer of stomach or duodenum	3	-
25. Diarrhoea under two years	1	2
26. Appendicitis	1	-
27. Other digestive diseases	2	6
28. Nephritis	-	5
29. Puerperal and post-abortive sepsis ...	-	1
30. Other maternal causes	-	-
31. Premature birth	3	2
32. Congenital malformation, birth injury, infantile diseases	8	3
33. Suicide	3	1
34. Road traffic accidents	1	-
35. Other violent causes	4	6
36. All other causes	25	36
Totals	176	167

SECTION B. GENERAL PROVISION OF HEALTH SERVICES OF THE AREA.

(a) Laboratory facilities.

These are available for the examination of throat and nose swabs, sputum, etc., at the Public Health Department, Council Offices, Cleethorpes, to which address specimens should be sent.

(b) Ambulance facilities.

For infectious cases removal by ambulance is an inclusive charge of the Infectious Disease Hospital receiving the case. Non-infectious or accident cases may be removed by the Borough Council's Ambulance, when a charge is made according to mileage.

(c) Nursing at Home.

Three District Nurses are stationed in Cleethorpes and are members of the Lindsey Nursing Association. The Lindsey County Council also provide the services of a nurse for cases of Ophthalmia Neonatorum to be nursed at home, when requested by General Medical Practitioners.

(d) Clinics.

The Lindsey County Council from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following specialist and consultant services :-

Clinics, St. Hugh's Avenue, Cleethorpes.

CLINIC.	DAY.	HOUR.
Tuberculosis	Friday	2 p.m.
School	Wednesday	9-30 a.m.
School Nurse attends for treatments	Monday, Wednesday and Thursday	9-30 a.m.
	Tuesday and Friday	2 p.m.
Eye	Friday (by appointment)	10 a.m.
Infant Welfare	Monday and Thursday	2 p.m.
Toddlers	Monday	9-30 a.m.
Ante-Natal	Tuesday	9-30 a.m.
Special treatment (Female)	Thursday	10-30 a.m.
Orthopaedic	3rd Tuesday of month by appointment.	2-30 p.m.
Massage	Monday and Thursday	10 a.m.
U.V.R.	Monday and Thursday	9-30 a.m.
Dental	Daily	9-30 a.m.
Rheumatism and Heart	Monthly (by appointment)	2 p.m.

Diphtheria Immunisation Sessions are held at the School, Toddlers and Infant Welfare Clinics on the appropriate days.

(e) Hospitals.

Facilities exist for the treatment of Infectious Disease at the Isolation Hospital, Osgodby. The hospital is administered by a Joint Board on which the Cleethorpes Corporation is represented. These facilities are at present inadequate and most cases apart from uncomplicated Scarlet Fever are admitted to Grimsby Isolation Hospital.

Maternity Home, Cleethorpes. This Home of 30 beds is administered by the Lindsey County Council.

General Hospital facilities are available at the Grimsby & District (Voluntary) Hospital and at the Lindsey County Council Infirmary, Louth.

SECTION C. - SANITARY CIRCUMSTANCES OF THE AREA.

1. (1) Water Supply.

This has been satisfactory both as regards quality and quantity. The supply is by pipe from the Grimsby, Cleethorpes and District Joint Water Board's undertaking and is constant.

Bacteriological and chemical examination of samples from the source of supply are carried out monthly and results of these examinations are supplied to the Medical Officer of Health.

Samples are also taken periodically by the Health Department from the supply as delivered to the public and submitted for bacteriological examination.

The following is a copy of a report on a sample taken by the Water Board on the 12th December, 1945 :-

The Counties Public Health Laboratories,
91, Queen Victoria Street, LONDON, E.C.4.

CHEMICAL RESULTS IN PARTS PER 100,000.

Appearance :- Clear and bright.

Colour :- Normal.

Odour :- Nil

Reaction pH :- Neutral: 7.2

Free Carbonic Acid :- 2.0.

Electric Conductivity at 20° C. :- 520

Total Solids dried at 180° C. :- 35.0

Chlorine in Chlorides :- 4.0

Alkalinity as Calcium Carbonate :- 21.5

Hardness: Total :- 24.5

Temporary :- 19.5 Permanent :- 5.0

Nitrogen in Nitrates :- 0.14

Nitrogen in Nitrites :- Absent

Free Ammonia :- 0.0000

Ammoniacal Nitrogen :- -

Albuminoid Ammonia :- 0.0000

Albuminoid Nitrogen :- -

Oxygen Absorbed in 4 hrs. at 27° C. :- 0.000

Metals :- Iron: Less than 0.003. Other metals absent.
'Free chlorine reaction' Absent.

BACTERIOLOGICAL RESULTS.

	1 day at 37° C.	2 days at 37° C.	3 days at 37° C.
Number of "Bacteria" growing on Agar per cc. or ml. in	1	1	1
Presumptive Coliform Reaction:-	Present	-	Absent 100 c.c.
Bact. coli:-	Present	-	Absent 100 c.c.
Cl. welchii Reaction:-	Present	-	Absent 100 c.c.

This sample is clear and bright in appearance, neutral in reaction and free from metals apart from a negligible trace of iron. The water is hard in character but not to an abnormal degree, contains no excess of salinity or mineral constituents in solution and is of the highest standard of organic and bacterial purity.

These results are consistent with a pure and wholesome water suitable for the purposes of a public supply.

(signed) Gordon Miles, B.sc., F.R.I.C.

Wells	(New sunk	Nil
	(Cleansed, repaired	Nil
	(Closed as polluted	Nil
Public Supply	(Area supplied :- Whole area except 37 houses in North Sea Lane and Humberston Road district.	
	(Percentage of Houses supplied	99.54%

Drains examined, tested, exposed, etc.	Nil
Drains unstopped, repaired, trapped, etc.	209
Wastepipes, rain water pipes disconnected, repaired ...	34
New soil pipes or ventilating shafts fixed	Nil
Existing soil pipes or ventilating shafts repaired ...	1
Drains reconstructed	Nil

2. Rivers and Streams.

A small stream known as The Buck Beck which is polluted before reaching the Borough discharges on the Foreshore.

3. (i) Closet Accommodation.

Number of houses with privy vaults in district ...	Nil
Number of houses with pail closets in the district ...	20
Number of pail closets repaired	8
Number of pail closets substituted for privy vaults ...	Nil
Number of houses with water closets in district ...	8,089
Number of water closets substituted for dry receptacles	Nil
Number of water closets repaired	56

Cesspools.

Cesspools rendered impervious	Nil
Cesspools emptied, cleansed, etc.	1
Cesspools abolished	Nil

(ii) Public Cleansing.

Number of covered ashpits	Nil
Number of uncovered ashpits	Nil
Number of bins substituted for ashpits	Nil

Refuse is removed by Local Authority.

Number of houses using bins 8,104

Refuse is removed from each house every 10 days.

Number of complaints of non-removal 12

Method of final disposal - Refuse Destructor, Salvage and Controlled Tip at Thrunscoe Recreation Ground (Marine Embankment)

Cleansing Service.

The following particulars of operations in the Cleansing Department relate to the year ended 31st March, 1946.

Refuse Collection.

Loads and estimated weight of house and trade refuse collected during the year :-

By Motor Vehicles	5,132 loads	6,766 tons
By Horse-drawn Vehicles	52 loads	26 tons

1,037 loads of the collected refuse were weighed.

The refuse collected was estimated at 217 tons increase on the previous year.

Estimated gross expenditure on refuse collection for the year was £5,729. Gross income for the year £53. 0s. 0d.

Refuse Disposal.

The house and trade refuse dealt with was disposed of as follows :-

3,407 tons to Disposal Works.
3,359 tons to Humberston Land Reclamation Scheme.
26 tons to Farmland.

Estimated gross expenditure of refuse disposal for the year £3,309. Gross Income £1,210. 4. 0.

Salvage.

Total receipts of Salvage Sales during the year £1,210 4. 0.
Decreased receipts on the previous year £224 17. 6.
Total weight of materials sold 423 tons.

Details of the salvage sold :-

Materials Sold	Tons.	Cwts.	Receipts. £.	s.	d.
Mixed Waste Paper ...	129	4	849	6	2
Ferrous Metals ...	83	17¼	127	6	7
Non-ferrous Metals ...	-	11	10	5	3
Mixed Textiles ...	15	2	164	18	7
Bones ...	5	2¼	26	16	7
Bottles and Jars ...	2	15½	15	16	10
Mixed Rubber ...		9¾		18	0
Boots and Shoes ...	1	2	5	10	0
Screened Dust & Clinker	185	0	9	5	0

Trade and Sundry Refuse.

Refuse estimated at 338 tons received from the Military Authorities, Local Traders and Others was dealt with at the Disposal Works and Humberston Land.

Gully Cleansing.

The number of gullies cleansed was :-

21,847 Street Gullies. 8,586 Passage Gullies.
488 cart-loads of refuse removed from gullies.
Cost of the work for the year :- £435.

Passage Cleansing.

338 barrow-loads of refuse were removed from back passages. Cost of the work for the year :- £169.

Public Conveniences.

Eleven of the public conveniences provided by the Corporation are under the control of the Cleansing Department. Toilet accommodation is provided at seven of the conveniences. Total number of W.Cs. provided 58

Depot Weighbridge.

The weighbridge was used as follows :-

Departmental weighings during the year	1,413
Public Weighings	465

Refuse Receptacles.

186 dustbins were provided in replacement of defective receptacles by owners of properties following informal or formal notices.

Sanitary Inspection of the Area.

Movable Dwellings, Tents, Vans, etc.

Number inspected during the year	Nil
Number of nuisances abated therefrom	Nil
Number removed from the District	Nil
Vans in District at end of year	3
Vans in District at end of year in occupation ...	1

Offensive Trades.

Number of Premises in District :- 39

Fat Melters	1
Fried Fish Shops	38
Contraventions	Nil
Contraventions remedied	Nil
Number of inspections	46

There are no Bye-laws in operation.

Closet Accommodation.

No conversions were carried out during the year.

Swimming Baths and Pools.

There is one open air swimming pool of some 2,000,000 gallons capacity. A continuous filtration and chlorination plant is installed.

The working of the plant is satisfactory and efficient as shown by the results of periodic bacteriological and chemical examination of the water.

FACTORIES AND WORKPLACES.

1. - INSPECTION.

Inspections made by Sanitary Inspectors.

Premises (1)	Number of Inspections (2)	Number of Written Notices (3)	Number of Prosecutions (4)
FACTORIES	317	74	Nil
WORKPLACES (Other than outworker's Premises).	52	Nil	Nil
Totals	369	74	Nil

2. DEFECTS FOUND.

Particulars (1)	Number of Defects Found (2)	Number of Defects Remedied (3)	Number of Defects Referred to H.M. Inspector (4)	No. of Prosecutions. (5)
Nuisances under the Public Health Acts.				
Want of Cleanliness	1	1		
Want of ventilation				
Overcrowding				
Want of drainage of floors ...				
Other nuisances				
Sanitary Accommodation (Insufficient ...	2	2		
Sanitary Accommodation (Unsuitable ...				
Sanitary Accommodation (Not separate for Sexes				
Offences under the Factory and Workshop Acts	2	2		
Illegal occupation of underground Bakehouses (S.101) ...				
Other offences ... ... (Excluding offences relating to outwork)				
Totals ...	5	5		

BAKEHOUSES

Number in district	35
Number of underground bakehouses	Nil
Number of inspections	254
Contraventions of Factory Acts	2
Defects remedied	2

SECTION D. - HOUSING.

1. Inspection of Dwelling-houses during the year -

(1). (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 298

(b) Number of inspections made for the purpose 2,104

(2). (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925. ... ... Nil

(b) Number of inspections made for the purpose Nil

(3). Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... 7

(4). Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation. 280

2. Remedy of defects during the year without serving of formal notices -

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers 98

3. Action under Statutory Powers during the year -

(a) Proceedings under Sections 9, 10 and 36 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 32

(2) Number of dwelling-houses which were rendered fit after service of formal notices -

(a) By owners 13
(b) By Local Authority in default of owners Nil

(b) Proceedings under the Public Health Acts.

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 1

(2) Number of dwelling-houses in which defects were remedied after service of formal notices -

(a) By owners ... ... Nil
(b) By Local Authority in default of owners Nil

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which Demolition Orders were given ... ... Nil

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ... Nil

(d) Proceedings under Section 12 of the Housing Act, 1936.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil

Nuisances.

Total number of nuisances during the year :- 245

(1) Abated as result of informal action by Sanitary Inspectors 229

(2) Reported to Council 41
Statutory Notices issued 16

Details of Nuisances Abated

	After Informal Intimation.	After Statutory Notice.
Overcrowding	-	-
Smoke	1	-
Accumulation of refuse and manure	17	-
Foul ditches, ponds and stagnant water	1	-
Foul pigs and other animals	12	1
Dampness	86	12
Yards, repaved or repaired	4	-
Other nuisances	108	3

4. Housing Act, 1936. - Part IV. Overcrowding.

(a) (1) Number of dwellings overcrowded at end of year 2
(2) Number of families dwelling therein 2
(3) Number of persons dwelling therein 21

(b) Number of new cases of overcrowding reported during the year Nil
(c) (1) Number of cases of overcrowding relieved during the year Nil
(2) Number of persons concerned in such cases Nil

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ... Nil

Eradication of Bed Bugs.

Five houses none of which were Council houses were found to be infested with bed bugs during the year and disinfestation by fumigation and spraying was carried out in each case.

SECTION E. INSPECTION AND SUPERVISION OF FOOD

(a) Milk Supply.

Cowsheds and Cowhouses.

Number on register	4
Number of inspections	57
Contraventions of Regulations	2
Contraventions remedied	2
Number of milch cows in District	99

Dairies and Milkshops.

Number on register	32
Number of inspections	150
Contraventions of Regulations	1
Contraventions remedied	1
Any disease attributed to milk during the year ...	Nil

Milk (Special Designations) Order 1936.

Number of Accredited Producers	3
Number of Accredited Premises	4

13 samples of Accredited milk were taken by the Lindsey County Council during the year. Of these, 3 failed to pass the prescribed tests. Special visits were made in these cases and subsequent samples proved satisfactory. The Food and Drugs Act and Milk and Cream Regulations are administered by the County Council.

SECTION F. - Prevalence of and control over Infectious and other Diseases.

NOTIFIABLE DISEASE (OTHER THAN TUBERCULOSIS) DURING THE YEAR.

DISEASE	Total Cases Notified (after correction)	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	33	23	-
Diphtheria	3	3	-
Pneumonia	38	3	6
Erysipelas	12	4	-
Puerperal Pyrexia	2	-	1
C.S. Meningitis	2	2	-
Dysentery	4	1	-
Acute Polio Encephalitis	2	2	-
Measles	473	4	1
Whooping Cough	63	-	1
Totals	632	42	9

Cases of Infectious Disease in their respective months.

Notifiable Diseases	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Scarlet Fever	4	2	1	1	1	3	4	2	4	5	2	4	33
Diphtheria	-	-	-	-	-	-	-	1	1	1	-	-	3
Pneumonia	7	6	4	3	-	3	3	3	3	3	1	2	38
Erysipelas	-	-	3	-	1	-	4	-	-	2	1	1	12
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	1	1	2
C.S. Meningitis	-	1	1	-	-	-	-	-	-	-	-	-	2
Dysentery	-	-	-	-	1	-	3	-	-	-	-	-	4
Acute Polioencephalitis	-	-	-	-	-	-	-	1	1	-	-	-	2
Measles	91	270	85	20	4	2	1	-	-	-	-	-	473
Whooping Cough	11	11	2	1	1	4	1	1	10	8	1	12	63
Totals	113	290	96	25	8	12	16	8	19	19	6	20	632

Immunisation against Diphtheria

The work of immunising the child population was continued throughout the year, 332 children under 5 years and 142 of 5 - 15 years receiving a complete course of injections. A.P.T. was the prophylactic and the work was carried out as follows :-

	Numbers completed 1945.
School and Infant Welfare Clinics	223
Schools	139
General Medical Practitioners	112
Total	474

In addition 137 school children previously immunised received a single re-inforcing injection.

Total number of persons in age groups known to have received a complete course of immunisation.

AGE	1940	1941	1942	1943	1944	1945	
Under one year	-	4	1	7	7	8	
1 year	-	78	181	260	296	266	Total under 5 years of age at the end of 1945 1,246
2 years	-	99	116	98	43	28	
3 "	-	102	94	94	28	7	
4 "	1	104	106	111	28	12	
5 "	1	199	176	102	79	32	
6 "	1	217	66	35	33	33	
7 "	-	222	54	30	28	22	
8 "	1	214	60	23	17	26	
9 "	-	237	52	22	13	21	
10 "	-	210	63	19	17	11	
11 "	1	167	91	32	7	2	
12 "	-	178	99	35	-	3	Total 5 - 15 at the end of 1945 3,445
13 "	-	139	82	41	3	3	
14 "	-	14	12	33	-	-	
15 years and over	-	10	3	32	-	-	
Total 1940 - 1945	5	2194	1256	974	599	474	5,502

SCABIES.

The Cleansing Centre in Poplar Road, which was temporarily used for the treatment of Scabies was closed during the year, having served a useful purpose in keeping the disease under control during the war.

CANCER.

Deaths from Cancer in the Borough, compiled locally in sex and age groups are tabulated as follows :-

CANCER DEATHS 1945.

Age	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	Ttls.
Males	-	2	2	1	9	7	6	-	-	27
Females	-	-	1	3	4	12	5	2	-	27
Totals	-	2	3	4	13	19	11	2	-	54

PREVENTION OF BLINDNESS.

The Lindsey County Council provides for the medical treatment of necessitous blind persons through their Public Health Committee. This includes specialist treatment in connection with blindness or the prevention of blindness.

Other services in connection with the education, training, employment and general welfare of blind persons are provided through the Lindsey Society for the Blind.

TUBERCULOSIS.

NOTIFICATION AND DEATHS. *

	New Cases, 1945.				Deaths, 1945.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Males	Females	Males	Females	Males	Females	Males	Females
Under 1 year	-	-	-	-	-	-	-	-
1 to 2 years	-	-	-	-	-	-	-	-
2 to 3 "	-	-	-	-	-	-	1	1
3 to 4 "	-	-	-	1	-	-	-	-
4 to 5 "	-	-	1	-	-	-	-	-
5 to 10 "	-	1	-	1	-	-	-	-
10 to 15 "	2	-	-	2	-	-	-	-
15 to 20 "	1	6	-	1	-	1	-	-
20 to 25 "	5	6	-	1	1	-	-	-
25 to 35 "	5	4	-	-	1	2	-	-
35 to 45 "	9	5	-	-	1	2	-	-
45 to 55 "	2	-	-	-	2	-	-	-
55 to 65 "	1	-	-	-	2	-	-	-
65 and over	1	-	-	1	-	-	-	-
Totals	26	22	1	7	7	5	1	1

* From local records.

No action has been required under the Public Health (Prevention of Tuberculosis) Regulations, 1925, (relating to persons employed in the milk trade) nor under Section 172 of the Public Health Act, 1936. Ratio of non-notified Tuberculosis Deaths to the total is 1-7. The facilities available at the Tuberculosis Dispensary are being increasingly utilised by private medical practitioners for diagnosis in cases of suspected tuberculosis.

Tuberculosis Deaths according to Occupation

Males.	Pulmonary	Non-Pulmonary.	Females.	Pulmonary	Non-Pulmonary
Decorator	1	-	Housewife	2	-
Electrician	1	-	Tailoress	1	-
Porter	1	-	Hairdresser	1	-
Tax Collector's Clerk (retired)	1	-	Theatre Attendant	1	-
Grocer	1	-	Child	-	1
Unemployed	1	-			
Child	-	1			
Hairdresser	1	-			
Totals	7	1		5	1

CLEETHORPES TUBERCULOSIS DISPENSARY.

During the year 1945, 66 new cases including 27 transfers from other areas were added to the Dispensary Register. Three cases were written off as recovered, 30 cases were removed as having transferred to other areas or having been lost sight of, or died, leaving 285 cases on the Dispensary Register at the end of the year.

The total individual attendances numbered 288.

The total attendances were 692.

TUBERCULOSIS AFTER CARE COMMITTEE.

This Committee renders valuable service in the after-care of cases of Tuberculosis. Special attention is paid to necessitous cases and their families, assistance being given in obtaining extra nourishment, clothing, etc.

An Occupational Centre with a Workshop in St. Hugh's Avenue, is maintained by the Committee and provides a means to utilise the lessened working capabilities of selected cases.

During the year 1945, approximately £90 was expended by the Committee in the provision of extra milk and eggs on the recommendation of the Tuberculosis Officer.

An annual grant of £50 is made by the Lindsey County Council to augment the funds of the Committee whose work is voluntary.

INFECTIOUS DISEASE

Bacteriological Examinations carried out during the year 1945.

Cleethorpes Laboratory.			Total number of Examinations.
Diphtheria	Diagnosis, Contacts & Freedom.	Positive	7
		Negative	62
Sputa for Tuberculosis		Positive	13
		Negative	76
Other specimens			19
Total Bacteriological Examinations			177